

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.158

APPLICANT: Ray Evans
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Belvidere, Tenn. 37306
931-967-0861

LOCATION: unnamed tributaries to sinkhole near Crane Top, south of Rowe Gap Rd. on Circle E Ranch, Belvidere, Franklin County
35.0921 °N, -86.1002 °W and 35.0906 °N, -86.0973 °W

WATERSHED DESCRIPTION: The unnamed tributaries are located in the Tennessee – Wheeler Lake watershed (HUC 06030002). The tributaries are not currently assessed for their support of its designated uses of fish and aquatic life, irrigation, livestock watering and wildlife, and recreation. Tributary 1 has 4,000 feet of channel before its confluence with tributary 2. Tributary 2 runs for approximately 6,000 feet and ends in a sinkhole near Crane Top. Both streams have an average width of 2 – 3 feet wide and a substrate is mud/clay and scattered gravel, cobble and boulders. The streams have intermittent flow and a forested riparian zone dominated by oak, hickory, poplar and maple. The headwaters of the tributaries are impounded sections of wetlands. The main tributary from Highway 16 to the sinkhole was determined to be Tier I waters. The surrounding watershed is rural, forested with scattered agricultural use. The streams currently have several unprotected horse crossings on them. This area is part of the Cumberland Plateau.

Color photos of the existing streams can be viewed on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: The applicant proposes to impound 1250 linear feet of unnamed tributaries for the purpose of creating two ponds. The stated purpose of the ponds is recreation, wildlife attraction, and erosion control for the Circle E Guest Ranch.

Ponds would be built according to Natural Resources Conservation Service standards. Pond 1 would impact 600 feet of stream. The proposed dam would be 12 feet with 2 feet freeboard and a pond size of 1.3 acres. Pond 2 would impact 650 feet of stream. The proposed dam would be 14 feet with 2 feet freeboard and a pond size of 1.7 acres. The pond outlet would be a pipe spillway with a hooded inlet. The fill for the dam would be excavated within the dam site and impoundment zone.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will likely result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Pitcher Ridge Quad 87 SE

PERMIT COORDINATOR: Juliana W. Kyzar

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the

person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

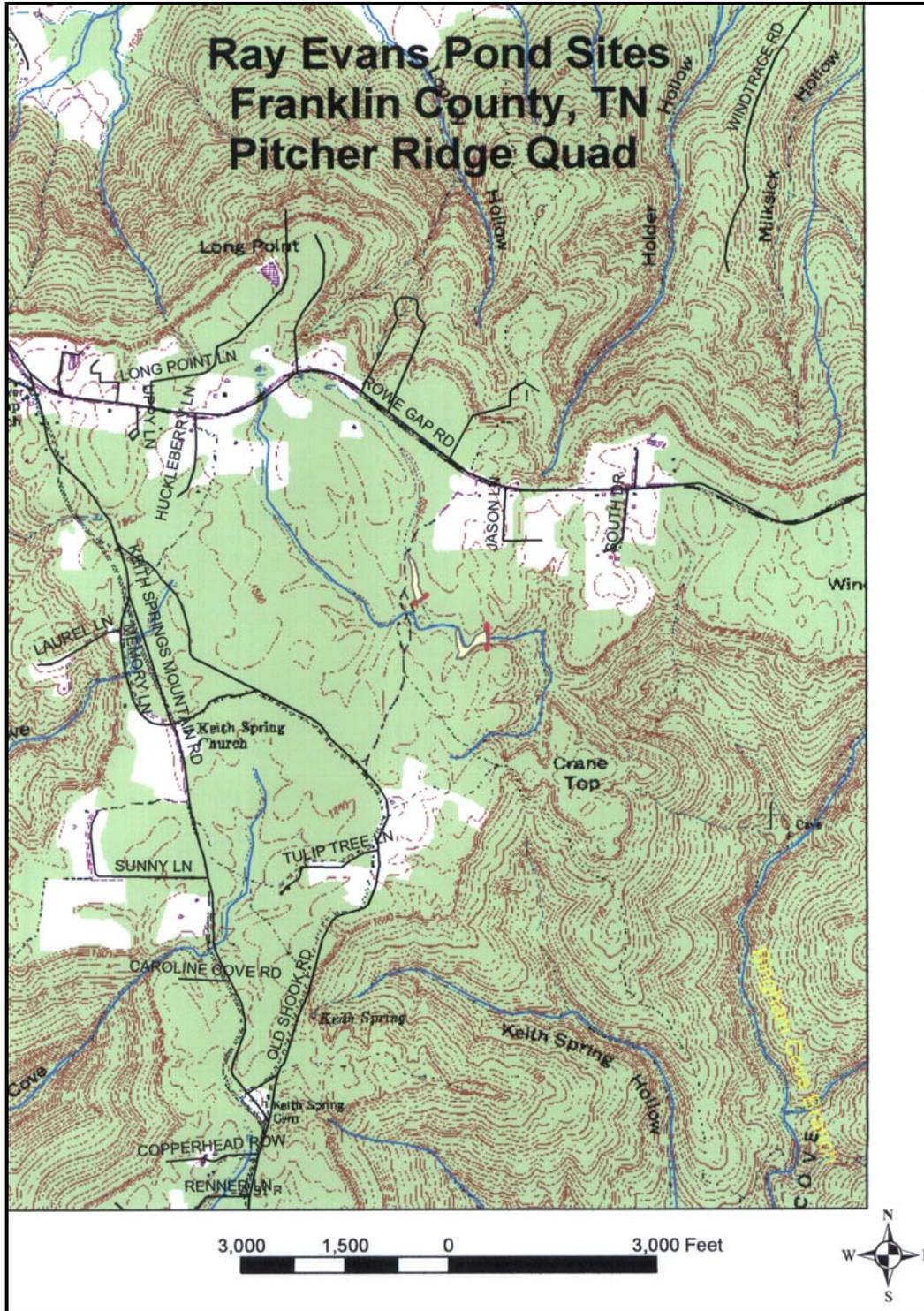


Figure 1: Topographic map with proposed pond sites indicated



Figure 2: Aerial photo showing proposed pond placement



Photo 1: Area of pond 1, photo provided by applicant



Photo 2: upstream end of pond 1, photo by JWK



Photo 3: Area of pond 2, photo provided by applicant



Photo 4: Area of pond 2, photo provided by JWK